

**Accession:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared, and that the recipient will not be held liable for any use of the data for any purpose other than that for which they were originally prepared.

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**Hydrographic Survey Data:** Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, accretion, and erosion. The user is responsible for the results of any use of the data for any purpose other than that for which they were originally prepared.

**Vertical Datum:** The information depicted on this map represents the results of a survey conducted on the ground conditions existing at that time. The vertical datum used is Mean Low Water (MLLW), 12-16'.

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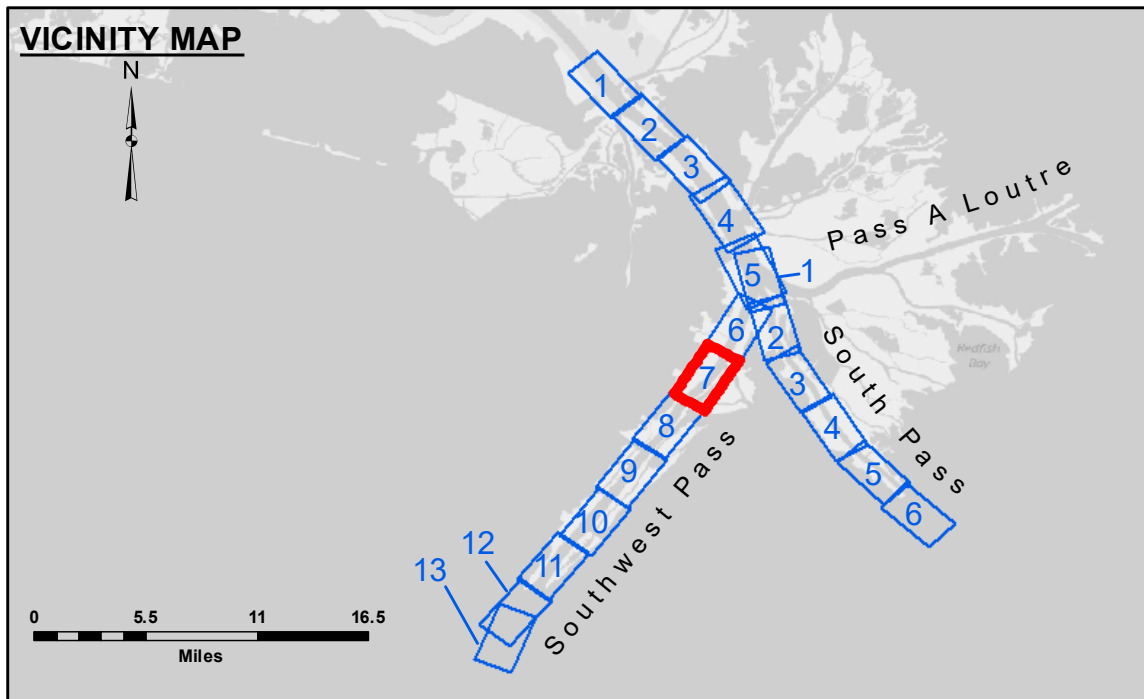
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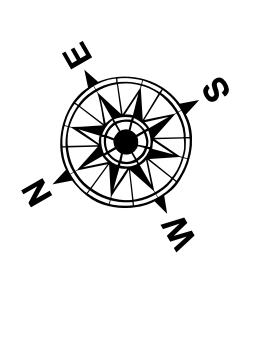
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: JIC & MGF	Plotted By: TSS
Recommended:	Checked By: MSK	Checked By: MSK
Approved:	Chief, Waterways Maintenance Section	

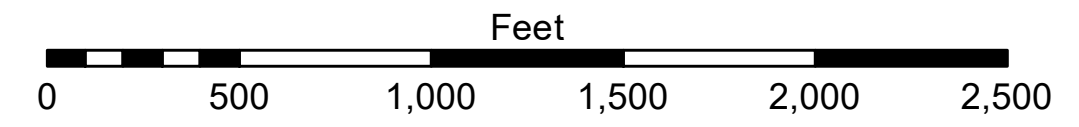
**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 7  
SW\_07\_SWP\_20230317\_CS  
17 March 2023**



LEGEND			
Federal Navigation Channel	Cable Area	Borrow Area	-10' and above
Federal Navigation Center Line	Placement Area	Shoalest Sounding**	-10' to -20'
As-built Pipeline/Cable	Anchorage Area	Beacon, General	-20' to -30'
Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	-30' to -40'
Project Depth Contour	Wrecks-Submerged	Green Navigation Buoy	-40' to -45'
			-45' to -50'
			-50' to -55'
			-55' and below



Gage Reading: 1.1 MLLW @ HEAD OF PASSES @ 1150  
 Sea Conditions: CALM  
 Vessel Name: TOBIN  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW



**NOTES:**  
 Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.  
 Vertical Datum: Mean Low Water (MLLW), 12-16'.  
 Soundings are shown in feet and indicate depths below Mean Low Water (MLLW, 12-16'). Datum Relationships for gage 01545 as of March 2020: 0.0' NAVD88, 2009.55 = -0.32' MLLW = 3.18' MLG  
 Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.  
 The location of navigation aids are based on and provided by the U.S. Coast Guard.  
 2022 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)  
 Reference is N.O.A. Navigation Chart No. 11361.  
 \*\* Shoalest Sounding per Quarter per Reach.  
 \*\*\* High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (24 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

**Sheet Reference Number  
7 of 13**

Revision Number:  
4.2-202 (04/20)